Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Pot holes Filling in Ravindranagara and Mallasandra area, in word no.13

Est .Cost Rs. 5.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH/ Chapter 3. Page No. 138/ Item No. 19.1/ PWD SR 2014-15	Cum							
	Ravindranaraga		25	3.20	1.30	0.20	20.80		
	Road Cutting		15	5.10	0.70	0.20	10.71		
	Mallasandra		30	3.00	1.30	0.20	23.40		
	Road Cutting		15	5.10	0.70	0.20	10.71		
	Pipeline Road		32	2.90	1.30	0.20	24.13		
	Road Cutting		15	5.10	0.70	0.20	10.71		
	BHEL mini colony		26	3.00	1.30	0.20	20.28		
	Road Cutting		15	5.10	0.70	0.20	10.71		
							131.45	75.60	**9937.00**
	Basic Rate	70.00							
	Area Weightage 8%	5.60							
		75.60							
2	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications. MORTH Specification No. 406 Page No. 154/ Item No. 20.18/ PWD SR 2014-15	Cum							
	Ravindranaraga		25	3.20	1.30	0.20	20.80		
	Road Cutting		15	5.10	0.70	0.20	10.71		
	Mallasandra		30	3.00	1.30	0.20	23.40		
	Road Cutting		15	5.10	0.70	0.20	10.71		
	Pipeline Road		32	2.90	1.30	0.20	24.13		
	Road Cutting		15	5.10	0.70	0.20	10.71		
	BHEL mini colony		26	3.00	1.30	0.20	20.28		
	Road Cutting		15	5.10	0.70	0.20	10.71		
							131.45	1438.56	**189096.00**
	Basic Rate	1332.00							
	Area Weightage 8%	106.56							

		1,438.56							
3	KSRRB M500-10: Tack coat:- Providing and laying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/Granular surface cleaned with mechanical broom. Complete as per specifications. MORTH Specification No. 503. using bitumen 80/100 Page No. 158/ Item No. 21.10.2/ PWD SR 2014-15	Sqm							
	Ravindranaraga		25	3.20	1.30		104.00		
	Road Cutting		15	5.10	0.70		53.55		
	Mallasandra		30	3.00	1.30		117.00		
	Road Cutting		15	5.10	0.70		53.55		
	Pipeline Road		32	2.90	1.30		120.64		
	Road Cutting		15	5.10	0.70		53.55		
	BHEL mini colony		26	3.00	1.30		101.40		
	Road Cutting		15	5.10	0.70		53.55		
							657.24	14.59	**9590.00**
	Basic Rate	13.51							
	Area Weightage 8%	1.08							
		14.59							
4	KSRRB 3000 Filling Pot-Holes and patch repairs with Bituminous Concrete, 40mm., KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per Specifications. MORTH Specification No. 3004.2 Page No. 247/ Item No. 35.5/ PWD SR 2014-15	Sqm							
	Pipeline Road		25	3.20	1.30		104.00		
	Road Cutting		15	5.10	0.70		53.55		
	Santhoshnagara		30	3.00	1.30		117.00		
	Road Cutting		15	5.10	0.70		53.55		
	Prashanthnagara		32	2.90	1.30		120.64		
	Road Cutting		15	5.10	0.70		53.55		
	Kalyananagara		26	3.00	1.30		101.40		
	Road Cutting		15	5.10	0.70		53.55		
							657.24	428.76	**281798.00**
	Basic Rate	397.00							
	Area Weightage 8%	31.76							
		428.76							

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5	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (P.150, I.no.18.57/1, PWD SR 2014-15)	Cum							
	Qty Vide Item No=1						131.45		
	Qty Limited to						131.45	72.71	9557.00
	Basic Rate (Rs.2.0 x 1.28 x 2 kms)	5.12							
	Loading and Unloading Charges	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	**72.71**							
6	Miscellaneous and unforseen Charges								22
								Total	**500000.00**
(Rupees Five Lakhs Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2014-15
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

ಸಂ.ಕಂ/ಬಿಬಿ/AA/17/14-15 ದಿನಾಂಕ: 29/10/14
ರೂ. 05.00 Lakhs
(Rupees Five lakhs only)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.
29/10/14

ಸಂ.ಕಂ/ಬಿಬಿ/TS/07/14-15 ದಿನಾಂಕ: 29/10/14
ರೂ. 05.00 Lakhs
(Rupees Five lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.
29/10/14

(3)

BRUHAT BANGALORE MAHANAGARA PALIKE
WARD : 13 - MALLASANDRA

155 - DASARAHALLI AC

N

CHIKKA_BANAVAR_RS_ROAD

CHIKKA_BANAVAR_RS_ROAD

8TH CROSS

MALLASANDRA

CROSS ROAD

CROSS ROAD

CROSS ROAD

RAJANNA LAYOUT

PIPELINE ROAD

RAVINDRA NAGAR

BHEL MINI COLONY

AYAPPA LAYOUT

MATHRU LAYOUT

10TH B CROSS

MUNESWARA BLOCK

1ST_MAIN_ROAD

PIPELINE ROAD

KALYANA NAGAR

PRASHANTH LAYOUT

11TH CROSS

1ST_CROSS

CROSS ROAD

CROSS ROAD

MUTTURAYASWAMY_TEMPLE_ROAD

7TH_CROSS

INDEX

- PROPOSED WARD BOUNDARY
- RIVER/ DRAIN
- RAILWAY LINE
- ROAD

NOTIFICATION NO. UDD 59 MLR 2009. DATE. 15.07.2009